

COMBINED DECLARATION AND POWER OF ATTORNEY (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed helow) of the subject matter which is claimed and for which a patent is sought on the invention

,	d: PROBABLISTIC MODELS AND MI	-	•		CONTENT
	CLASSIFIERS	•			
	the specification of which:				
(a)	X is attached hereto.				
(b)	was filed on as	Serial No. 0	/	or	
	Express Mail No				amended on
	(if applicable).				
(c)	was described and claimed in PCT Intern on and amende	ational Application l	No	(:6	filed
	on and amende	ed under PCT Article	: 19 on	(if any	').
	by state that I have reviewed and understand the conded by any amendment referred to above.	ontents of the above	identified speci	fication, includi	ng the claims,
	owledge the duty to disclose information which l Regulations §1.56(a).	is material to patenta	ability in accord	dance with Title	37, Code of
	PRIOR	ITY CLAIM			
States o certifica America claimed.		fied below any fore signating at least or	ign application ne country other	n(s) for patent er than the Uni	or inventor's ted States of
	no such applications have been filed. such applications have been filed as follows.			,	
	EARLIEST FOREIGN APPLICATION (6 MONTHS FOR DESIGN) PR				
COUNTI		DATE OF FILING (day, month, year)	PRIORITY CI UNDER 35, U		
			Yes	No	
 -			Yes	No	
			Yes	No	
	ALL FOREIGN APPLICATION(S), IF (6 MONTHS FOR DESIGN) PR				
			RE THAN 12	— MONTHS	

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Himanshu S. Amin, Reg. No. 40,894; Gregory Turocy, Reg. No. 36, 952; Christopher P. Harris, Reg. No. 43,660; Eric M. Highman, Reg. No. 43,672; Gary J. Pitzer, Reg. No. 39,334; John T. Kalnay, Reg. No. 46,816 Paul V. Keller Reg. No. 42,713; Bill J. Cooper Reg. No. 44,629 and Jeffrey R. Sadlowski Reg. No. 47,914.

Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse, Reg. No. 32,022.

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from:

Name(s) of authorized representative(s)

Address

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To:

Direct Telephone Calls To: (name and telephone number)

Himanshu S. Amin AMIN & TUROCY, LLP 24TH Floor, National City Center 1900 East 9TH Street Cleveland, Ohio 44114

Himanshu S. Amin

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full name first or sole inventor, if any:	Susan T. Dumais
Inventor's signature: Susan Sumas	
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Full name of second or joint inventor, if any	Eric J. Horvitz
Date:Country of Citizenship:	U.S.
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CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
FORM A PART OF THIS DECLARATION

 \underline{X} Signature for third and subsequent joint inventors. Number of pages added $\underline{1}$.

Full name of third inventor, if any:	Paul Nathan Bennett			
Inventor's signature: (Wathm ()				
Date: 5/2/2001 Country of Citizenship:	U.S.			
Residence:	Pittsburgh, Pennsylvania			
Post Office Address:	703 Savannah Ave			
	Pittsburgh, Pennsylvania 15221			
X This declaration ends with this page.				